

**Maxwell**

LONG experience has taught us the best principles of churn construction. For instance, wood is the best material for the barrel, it does not chill like crockery or glass and oak is the best wood. The barrel of Maxwell churn is made only of selected oak. Mechanism is simple but strong. Every detail of construction and finish is high class throughout. That's one reason why Maxwell churns are exported to all the great butter making countries of the world.

Maxwells Ltd. - Dept F St. Mary's Ont. 27



**LIVINGSTON BRAND**  
The purest and best.  
**OIL CAKE MEAL**  
THE DOMINION LINSEED OIL CO., Ltd.  
Manufacturers, Baden, Ont.

**TAMWORTHS**  
For Sale  
Large numbers of choice males and females.  
All ages.  
Herold's Farms, Beamsville, Ont.

**TAMWORTHS**  
Young sows bred for April and May farrow, and a nice lot of young boars for sale. Write:  
John W. Todd, R. R. No. 1, Corinth, Ont.  
Morrison Tamworths and Shorthorns. Bred from the prizewinning herds of England. Tamworths, both sexes, 20 young sows, bred to farrow in June and July. Young boars from 2 to 8 months old; Shorthorns of the best milking strain. Chas. Currie, Morrison, Ont.

**Yorkshires** Sows bred and younger; boars 2 and 3 months; sire, Our Champion, winner of 12 firsts and 5 championships in 2 years' showing at Toronto and Ottawa. Bronze turkeys from prize-winning stock.  
Wm. Manning & Sons, Woodville, Ont.

**Meadow Brook YORKSHIRES**  
I am offering a splendid choice of sows, bred for May and June farrow. All bred from prize-winning stock. Prices reasonable.  
G. W. Miners, R.R. 3, Exeter, Ont., Huron Co.

**Cloverdale Berkshires and Shropshires**—In Berkshires I can furnish boars or sows, all ages, pairs not akin. All breeding stock imp. or from imp. stock. In Shropshires, can furnish rams or ewes, any age, from imp. stock. Prices reasonable.  
C. J. LANG, R.R. No. 3, Burketon, Ont.

**Swine for Sale** Am offering choice stock in Poland-China and Chester White swine of either sex; most any age. First-prize Poland-China herd, London and Toronto, 1915. Prices easy.  
GEO. G. GOULD, R. R. 4, ESSEX, ONT.

**Champion Berkshires**—When buying, buy the best; our present offering are sons and daughters of the two great champions, Lucky Lad and Baron Compton, and one of winners, including champions. Both sexes.  
W. W. Brownridge, Georgetown, Ont. R. R. 3.

**Berkshire Pigs** Registered stock, choicely bred young boars, and sows in pig, all ages. Can supply pairs not akin.  
CREDIT GRANGE FARM  
J. B. PEARSON, Mgr., Meadowvale, Ontario.  
SPRINGBANK CHESTER WHITES  
Ancestors bred from prizewinners and champions. Young sows, bred for June farrow; young pigs, weaned, both sexes. Young boars, four months old.  
Wm. Stevenson & Son, R. R. No. 1, Science Hill, Ont.

**AVONHURST YORKSHIRES**  
A large number of choice pigs, February farrowed. One of our sows farrowed 59 pigs in three litters. Correct bacon type. Pairs not akin. We guarantee satisfaction.  
B. Armstrong & Son, Codrington, Ont.

**Questions and Answers.**  
Miscellaneous.

**Brine Spots on Ceiling.**

I recently read an article referring to brine spots on the ceiling wall paper. If fresh paper is put on over this, the spots are almost sure to show through. However, I tried painting the spots and then papering after the paint had become dry. This has overcome the trouble.  
A. J. F.

**Cow-Testing.**

I have a pure-bred Shorthorn that has just dropped her third calf. Last year I weighed her milk and she gave 9,000 lbs. I think she will do better this year. How could I enter this cow for an official test? To whom should I apply and what would be my obligations?  
O. A. S.

Ans.—Write the Live Stock Branch Ottawa, for forms and instructions regarding entering your cow in the semi-official or Record of Performance test. This is a yearly test and a Government official visits your place six or eight times during the year and weighs and tests the milk, then compares his weight with what you have marked down previous to his visit. You are not under any obligation other than boarding the man at the time of his visit, and conveying him to the depot. For a strictly official test for 7 or 30 days, or even longer, an official witnesses the milking and does the weighing during the entire test. In this case you would be required to pay and board the man doing the testing.

**Mare Perspires Freely.**

I have a seven-year-old brood mare due to foal about June 22. She is fed on mixed hay and about two quarts of ground oats and bran daily. She has a heavy coat of hair and perspires freely around the flanks. I have kept a blanket on her all winter on account of the stable being rather cold. Thinking that this was causing her to perspire I removed it recently but it has made no difference. If worked very long the mare appears a little weak. What is the cause of this condition and what treatment would you suggest?  
A. L. F.

Ans.—We do not think there is anything seriously wrong with the mare. She cannot stand as much work and is liable to perspire much more freely than a mare which is not in foal. In fact it is quite common for mares to perspire when in this condition without any apparent cause. Do not put her at too heavy work, and feed her carefully. She is hardly receiving enough grain when working. It is well to continue the feeding of bran on account of its laxative nature. If carrots or turnips are available they can safely be fed. As soon as grass comes turn her on pasture during the day.

**Mare Fails to Feed Colt.**

I have an eleven-year-old mare which raised her first colt very well. The next year the colt was lost through joint-ill when a couple of weeks old. The following year the colt was all right but the mare had no milk for it, consequently the colt died when about four days old. She is again due to foal in about three weeks, but as yet is not showing signs of milk. She is well fed and runs in a roomy box-stall at night. What treatment do you advise, J.R.W.

Ans.—If the mare is properly looked after and is given nourishing feed to stimulate milk production, but fails to give milk to feed her foal there is little that can be done. Try rubbing the udder to stimulate milk secretion. If the mare has no milk the foal may be raised on cow's milk. Choose the milk from a fresh cow. This must be diluted, as mare's milk does not contain as much fat as cow's milk. To a tablespoonful of sugar add warm water to dissolve, then 3 tablespoonfuls of lime water to correct digestive troubles and enough fresh milk, not too rich in fat, to make a pint. Feed about one-quarter of a pint every hour for the first few days always warming it to blood heat. The colt can be fed from an ordinary nursing bottle with a large nipple. As the foal grows the amount of milk can be increased and it does not require to be fed so often. In fact after the first few days 6 feedings are sufficient during the 24 hours. The colt will soon learn to drink from a pail, and when 6 weeks old skim-milk may gradually be substituted for whole milk.

**Hard, Dry Soil Can't "Stick" You**

This New PETER HAMILTON Stiff Tooth Cultivator works in any kind of soil, no matter how hard or dry. For weed killing and growing big crops, you need the help of a

**New PETER HAMILTON Stiff Tooth Cultivator**

Surpasses all other implements for Summer-fallow work. Built with extraordinary strength all through, to stand the heaviest work of deep cultivation. Has many special features of improvement, including new relief spring. Write to-day for illustrated circular.

The Peter Hamilton Co., Limited, PETERBOROUGH, ONT.



Agents wanted in open territory

**"I could not have done without it this Summer, as help is so scarce"**

Here is the experience of one of the scores of dairy farmers for whom the

**EMPIRE Mechanical Milker**

is taking the place of the farm help they can no longer get, and enabling them to keep their herds together and take advantage of the prevailing high prices.

Gentlemen:— R. R. No. 3, INGERSOLL, ONT.

I have used one of your "Empire Milkers" since early last April, on from 30 to 45 cows continually, and can find no injurious effects on the cows. They seemed to like it from the first time, and I think gave rather more milk than with the best hand milking. Easy cows seemed less inclined to leak, and hard ones gradually became easier. I have sent the milk a number of years to the Borden Condenser Company, and have had no complaints. I have just followed the instructions for keeping it clean. I could not not have done without it this summer, as help is so scarce. I may say further that I have been milking cows for over 50 years, and have been in the milk business nearly that length of time. I have had no previous experience with milking machines, but have had very little trouble or expense for repairs. I have used it on heifers never milked before, with perfect satisfaction, no matter how small their teats were.

The Milker has been of more practical value to me than I ever expected.  
WILLIAM COLYER.

We will be glad to send you Booklets showing exactly how the Empire Mechanical Milker works, and telling the experience which dozens of prominent dairy farmers have had with it. Address Dept. C

**The Empire Cream Separator Co. of Canada, Limited,**  
58 MONTREAL TORONTO WINNIPEG.

**ANNOUNCEMENT**  
**Southdowns and Shropshires**

Mr. John D. Larkin has recently added to his flock at Larkin Farms by purchasing from Mr. J. C. Duncan, Manager of the Niagara Stock Farm, Lewiston, N. Y., their entire flocks of well-known Southdown and Shropshire sheep. The breeding and management of these long-established and those who have drawn from these flocks and those who require Southdowns and Shropshires of merit is solicited and complete satisfaction is assured. Address:—  
LARKIN FARMS, QUEENSTON, ONTARIO

**YORKSHIRES**  
Litter of fourteen about ready to wean; also a number of older females. Address:  
**WELDWOOD FARM,** Farmer's Advocate, London, - Ontario

**ELMHURST LARGE ENGLISH BERKSHIRES**  
From our recent importation of sows, together with the stock boar, Suddon Torredor, we can supply select breeding stock, all ages. Satisfaction and safe delivery guaranteed.  
H. M. VANDERLIP, Breeder and Importer, R. R. 1, Brantford, Ont  
Langford Station on Brantford and Hamilton Radial.